

Page 1 of 5 **BL-001**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 2.3

SDS Revision Date: 6/29/2022

	1. PRODUCT & COMPANY IDENTIFICATION					
1.1	Product Name:	AER 40'S WITCH HAZEL PADS, B-SURE 40'S WITCH HAZEL PADS				
1.2	Chemical Name:	NA				
1.3	Synonyms:	14-3250-40, 92505.				
1.4	Trade Names:	AER 40's Witch Hazel Pads, B-Sure 40's Witch Hazel Pads				
1.5	Product Use:	Soothing relief pad for hemorrhoidal and vaginal discomfort				
1.6	Distributor's Name:	Birchwood Laboratories LLC.				
1.7	Distributor's Address:	7900 Fuller Road, Eden Prairie, MN 55344 USA				
1.8	Emergency Phone:	ChemTrec +1 (800) 424-9300 / +1 (703) 527-3887 or Poison Control Center +1 (855) 281-1742				
1.9	Business Phone / Fax:	+1 (952) 937-7968 / +1 (952) 937-7979				

2. HAZARDS IDENTIFICATION

2.1	Hazard Identification:	Prepared in accordance with UN Globally Harmonized standards. Intended to comply with OSHA 29 CFR 1910.1200. Canadian WHMIS and Australian Work Health and Safety.
		WARNING! COMBUSTIBLE LIQUID. CAUSES SERIOUS EYE IRRITATION.
		Classification: Flam. Liq. 4, Eye Irrit. 2A
2.2	Label Elements:	Hazard Statements (H): H227 – Combustible liquid and vapor. H319 – Causes serious eye irritation. Precautionary Statements (P): P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 – Keep container tightly closed. P280 - Wear eye protection. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P403 – Store in a well-ventilated place. P501 – Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF).
2.3	Other Warnings:	In the event of an exposure or medical inquiry involving this product, please contact a physician or local poison control center, who may seek advice from the U.S. manufacturer, and show them this SDS. For external rectal or vaginal use only. Stop use and seek medical attention if rectal bleeding or continued irritation occurs. KEEP OUT OF REACH OF CHILDREN.

3. COMPOSITION & INGREDIENT INFORMATION

					EXPOSURE LIMITS IN AIR (mg/m ³)								
					AC	GIH		NOHSC			OSHA		
					pp	om		ppm			ppm		
CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- PEAK	TLV	STEL	IDLH	OTHER
WATER	7732-18-5	ZC0110000	231-791-2	30-50	NA	NA	NF	NF	NF	NA	NA	NA	
WATER													
WITCH HAZEL SOLUTION	68916-39-2	NA	NA	38-45	NA	NA	NF	NF	NF	NA	NA	NA	
WITCH HAZEL SOLUTION	Flam. Lig. 3; H226												
GLYCERIN	56-81-5	MA8050000	200-289-5	10-15	10	NA	NF	NF	NF	5	NA	NA	
GLICERIN													
ETHANOL (SD ALCOHOL 40B)	64-17-5	KQ6300000	200-578-6	5-10	1000	3000	1000	1800	NF	1000	1900	3300	
	Flam.Liq.2; H2	25											

4. FIRST AID MEASURES

4.1	First Aid:	Ingestion:	If swallowed contact physician, the nearest Poison Control Center +1 (855) 281-1742 or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
		<u>Eyes</u> :	If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately.
		<u>Skin</u> :	Remove contaminated clothing and wash affected areas with soap and water. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. Do not wear contaminated clothing until after it has been properly cleaned.
		Inhalation:	Remove victim to fresh air at once. Under extreme conditions, if breathing stops, perform artificial respiration. Seek immediate medical attention.
4.2	Effects of Exposure:	Ingestion:	If product is swallowed, may cause nausea, vomiting and/or diarrhea and central nervous system depression.
		<u>Eyes</u> : <u>Skin</u> : Inhalation:	Irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and watering. May be irritating to skin in some sensitive individuals, especially after prolonged and/or repeated contact. Vapors of this product may be slightly irritating to the nose, throat and other tissues of the respiratory system. Symptoms of overexposure can include coughing, wheezing, nasal congestion, and difficulty breathing. Inhalation of vapors exceeding the levels listed in Section 2 (Composition and Ingredient Information) can cause central nervous system depression (e.g., drowsiness, dizziness, headaches, nausea).
			cause central nervous system depression (e.g., drowsiness, dizzmess, neadaches, nausea).



Page 2 of 5 **BL-001**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 2.3

SDS Revision Date: 6/29/2022

		4. FIRS	ST AI	D ME	EASUR	ES -co	ont'd					
4.3	Symptoms of Overexposure:	Symptoms of skin overexposure in individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.										
4.4	Acute Health Effects:	Mild to moderate irritation to eyes and skin near affected areas. Additionally, high concentrations of vapors can cause drowsiness, dizziness, headaches and nausea.										
4.5	Chronic Health Effects:	None known.										
4.6	Target Organs:	Eyes, Skin, Respiratory Syste										
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, othe						HEALTH				1
	, iggiaratou 27 Exposaro.	target organs (eyes, skin) or			ey functior	n may be	more	LAMMA	BILITY			1
		susceptible to the effects of the	nis subs	stance.				PHYSICA		ARDS		0
								PROTEC				B
												Б
							E	EYES	SKIN			
		5 CIC		ודוו			Ee					
5.1	Fire & Explosion Hazards:	J. FIF WARNING! Combustible Lie						sh may he	caused	by heat		
0.1	The d Explosion nazards.	will release oxygen which w	ill incre	ase the	evolosive	limit rand	ne and	hurning re	te of fla	mmahle		
		vapors. As a result of comb	ustion a	and the	rmal deco	mnosition	oxidatio	on produc	ts may f	orm and		
		exposure to such products ma					ondan	n produo	to may r	onn ana		
5.2	Extinguishing Methods:	CO ₂ , Halon (if permitted), Dry										
5.3	Firefighting Procedures:	This product is a Class IB fla					a fire. thi	s product	will ianite	e readilv		
	5 5	and decompose to produce of										
		travel to a source of ignition a										× –
		First responders should wea							SCBAs	and full		\checkmark
		protective equipment. Use a										
		effective in actually extinguish	ning a fi	re invol	ving this p	roduct.						
0.4	0	6. ACCIDE										
6.1	Spills:	Before cleaning any spill or le										
		(PPE). Use safety glasses of	safety	goggle	s and face	shield; use	e gloves	and othe	rprotecti	ve clothin	ig (e.g., ap	oron, boots,
		etc.) to prevent skin contact.										
		Small Spills: Wear appropriat and broom to pick up the pro-							e eyewe	ar. Use a	i non-spar	king snovei
									wow from	a anill St		d and away
		Large Spills: Keep incompat from spill or release. Isolate										
		it can be done with minimal										
		warrant. Recover as much fre										
		into a sewer or surface water	S.								.gg	
		1										
		7. HANDLIN	IG &	STO	RAGE	INFOF	RMAT	ION				
7.1	Work & Hygiene Practices:	Avoid breathing powders or o	dusts. A	void ey	e and skin	contact. V	Wear pro	otective ed	quipment	when ha	ndling pro	duct. Keep
		out of the reach of children.	Do not e	eat, drir	nk or smok	e when ha	andling t	his produc	t. Wash	n thorough	nly after h	andling. Do
		not expose to heat and flame			entilated a	ireas. Keej	p out of	the reach	of childr	en. Imme	ediately clo	ean-up and
		decontaminate any spills or re	esidues	-								
7.2	Storage & Handling:	Use and store in a cool, dry										
		sunlight. Store in acid-resist										
		substances (see Section 10).	Protec	t contai	ners from	physical d	amage.	Store aw	ay from	strong ox	idizers, cy	anides and
7.0	0 11D F	strong reducing agents.										
7.3	Special Precautions:	Empty containers may retain	hazardo	ous pro	duct resid	Jes.						
		8. EXPOSURE CO	NTR	OLS	& PER	SONA		OTEC	ΓΙΟΝ			
8.1	Exposure Limits:		AC			NOHSC			OSHA		OTHER	
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEA	K PEL	STEL	IDLH		
		GLYCERIN	10	NA	NF	NF	NF	5	NA	NA		
		ETHANOL (SD ALCOHOL 40B)	1000	3000	1000	1800	NF	1000	1900	3300		
8.2	Ventilation & Engineering	When working with large quar	ntities o	f produ	ct, provide	adequate	ventilat	on (e.g., I	ocal exh	aust venti	ilation, fan	is), to keep
	Controls:	exposure below the airborne exposure to eyes.										
8.3	Respiratory Protection:	No special respiratory protect	ion is re	quired	under typi	cal circum	stances	of use or	handlina	. In		
		instances where vapors or sp										
		needed, use only protection a										
		the Canadian CAS Standard										
		member States, or Australia.										
8.4	Eye Protection:	Wear protective eyewear (e.g										
1		product. Always use protectiv						contact ler	nses pos	e a	Θ	
	special hazard; soft lenses may absorb and concentrate irritants.											



Page 3 of 5 **BL-001**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 2.3

SDS Revision Date: 6/29/2022

8.5	Hand Protection:	EXPOSURE CONTROLS & PERSONAL PROTECTION – cont'd If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex				
0.0		or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.				
8.6	Body Protection:	However, no special body protection is required under typical circumstances of use and handling. If necessary, refer to appropriate standards of Canada, the E.C. member states, or U.S. OSHA.				
0.1	A	9. PHYSICAL & CHEMICAL PROPERTIES				
9.1 9.2	Appearance: Odor:	Impregnated/moistened cloth with clear solution.				
9.2	Odor Threshold:	Mild odor, characteristic of witch hazel solution.				
9.4	pH:	4-5				
9.5	Melting Point/Freezing Point:	NA				
9.6	Initial Boiling Point/Boiling	> 100 °C (> 212 °F)				
9.7	Range: Flashpoint:	≥ 53 °C (128 °F)				
9.8	Upper/Lower Flammability					
0.0	Limits:	NA				
9.9 9.10	Vapor Pressure: Vapor Density:	NA NA				
9.11	Relative Density:	1.024				
9.12	Solubility:	Complete (water)				
9.13	Partition Coefficient (log Pow):	NA				
9.14	Autoignition Temperature:	NA				
9.15	Decomposition Temperature:	NA				
9.16	Viscosity:	NA				
9.17	Other Information:	Volatile by volume > 90%. Evaporation rate < 1 (Ethyl ether = 1)				
		10. STABILITY & REACTIVITY				
10.1	Stability:	Stable.				
10.2	Hazardous Decomposition	Thermal decomposition may produce sulfur oxides.				
10.3	Products: Hazardous Polymerization:	Will not occur.				
10.4	Conditions to Avoid:	High temperatures, direct sunlight, sources of heat and incompatible materials.				
10.5	Incompatible Substances:	This product is incompatible with strong oxidizers, (e.g., peroxides, superoxides), strong acids (e.g., hydrochloric c				
		muriatic acids), nitrates, or strong bases (e.g., lye, potassium hydroxide).				
		11. TOXICOLOGICAL INFORMATION				
11.1	Routes of Entry:	Inhalation: NO Absorption: YES Ingestion: YES				
11.2	Toxicity Data:	This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is not presented in this document.				
11.3	Acute Toxicity:	See Section 4.4				
11.4	Chronic Toxicity:	See Section 4.5				
11.5	5 Suspected Carcinogen: Carcinogenicity of the mixture has not been determined. Consumption of ethanol in alcoholic beverages is considered carcinogenic to humans (Group 1) by IARC, though ethanol itself has not been classified by this agency. No other components at levels greater than or equal to 0.1% are listed as carcinogens by IARC, US OSHA or NTP. This product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm					
11.6	Reproductive Toxicity:	For more information go to www.P65Warnings.ca.gov. This product is not reported to cause reproductive toxicity in humans.				
-	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.				
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.				
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.				
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.				
11.7	Irritancy of Product:	See Section 4.3				
11.8	Biological Exposure Indices:	NE				
11.9	Physician Recommendations:	Treat symptomatically.				
		12. ECOLOGICAL INFORMATION				
12.1	Environmental Stability:	There are no specific data available for this product				
12.2	Effects on Plants & Animals:	There are no specific data available for this product				
12.3	Effects on Aquatic Life:	There are no specific data available for this product; however, very large releases of this product may be harmful or fat to overexposed aquatic life.				



Page 4 of 5 **BL-001**

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 2.3

SDS Revision Date: 6/29/2022

	13. DISPOSAL CONSIDERATIONS					
13.1	Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler.				
13.2	Special Considerations:	U.S. EPA Hazardous Waste: D001 (Characteristics – Flammable)				
13.2	Special Considerations:	U.S. EPA Hazardous Waste: D001 (Characteristics – Flammable)				

14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 14.1 49 CFR (GND): NOT REGULATED 14.2 IATA (AIR): NOT REGULATED IMDG (OCN): 14.3 NOT REGULATED 14.4 TDGR (Canadian GND): NOT REGULATED 14.5 ADR/RID (EU): NOT REGULATED 14.6 SCT (MEXICO): NOT REGULATED 14.7 ADGR (AUS): NOT REGULATED

	Nornessentes						
		15. REGULATORY INFORMATION					
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III reporting requirements.					
15.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for the components of this product.					
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.					
15.4	CERCLA Reportable Quantity (RQ):	Ethanol: 2,270 kg (5,000 lbs)					
15.5	Other Federal Requirements:	NA					
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS Class E (corrosive material). WHMIS Class D2B (materials causing other toxic effects).					
15.7	State Regulatory Information:	<u>Glycerin</u> is found on the following state criteria lists: MA, MN, PA and WA. <u>Ethanol</u> is found on the following state criteria list: CA, NJ, FL, MA, MN, PA and WA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).					
15.8	Other Requirements:						
		16. OTHER INFORMATION					
16.1	Other Information:	WARNING! COMBUSTIBLE LIQUID. CAUSES SERIOUS EYE IRRITATION. For external rectal or vaginal use only. Stop use and seek medical attention if rectal bleeding or continued irritation occurs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a well-ventilated place.Wash hands and exposed skin areas thoroughly with soap and warm water after handling. KEEP OUT OF REACH OF CHILDREN.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Birchwood Laboratories, LLC.s' knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	Birchwood Laboratories LLC. 7900 Fuller Road Eden Prairie, MN 55344 USA Tel: +1 (952) 937-7968 Fax: +1 (952) 937-7979 http://www.birchwoodlabs.com					
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com					



Page 5 of 5 BL-001

REACTIVITY

SPECIAL

PRECAUTIONS

Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, EU & GHS Standards

SDS Revision: 2.3

SDS Revision Date: 6/29/2022

DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following: GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

American Conference on Governmental Industrial Hygienists			
Immediately Dangerous to Life and Health			
National Occupational Health and Safety Commission (Australia)			
OSHA U.S. Occupational Safety and Health Administration			
PEL Permissible Exposure Limit			
Short Term Exposure Limit			
Threshold Limit Value			
TWA Time Weighted Average			

FIRST AID MEASURES:

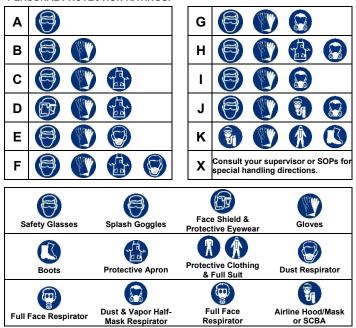
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:



OTHER STANDARD ABBREVIATIONS:

Carc	Carcinogenic			
Irrit	Irritant			
NA	Not Available			
NR	NR No Results			
ND	Not Determined			
NE	NE Not Established			
NF	NF Not Found			
SCBA	Self-Contained Breathing Apparatus			
Sens	Sensitization			
STOT RE	Specific Target Organ Toxicity – Repeat Exposure			
STOT SE	Specific Target Organ Toxicity – Single Exposure			

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:

Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition			
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source			

HAZARD RATINGS:

0	Minimal Hazard	FLAMMABILITY		
1	Slight Hazard			
2	Moderate Hazard			
3	Severe Hazard			
4	Extreme Hazard			
ACD	Acidic			
ALK	ALK Alkaline			
COR	Corrosive	/ ▼ ¥		
W	Use No Water	HEALTH		
OX	Oxidizer	\sim		
TREEOII	Radioactive			

TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals			
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal			
ppm	Concentration expressed in parts of material per million parts			
TD _{I0} Lowest dose to cause a symptom				
TCLo	Lowest concentration to cause a symptom			
TD _{Io} , LD _{Io} , & LD _o or	D _o or Lowest dose (or concentration) to cause lethal or toxic effects			
TC, TC _o , LC _{io} , & LC _o				
IARC	International Agency for Research on Cancer			
NTP	National Toxicology Program			
RTECS	Registry of Toxic Effects of Chemical Substances			
BCF	Bioconcentration Factor			
TLm	Median threshold limit			
log Kow or log Koc	Coefficient of Oil/Water Distribution			

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System			
DOT	U.S. Department of Transportation			
TC	Transport Canada			
EPA	U.S. Environmental Protection Agency			
DSL	Canadian Domestic Substance List			
NDSL	Canadian Non-Domestic Substance List			
PSL	Canadian Priority Substances List			
TSCA	U.S. Toxic Substance Control Act			
EU	European Union (European Union Directive 67/548/EEC)			
WGK	Wassergefährdungsklassen (German Water Hazard Class)			

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

\bigcirc	۲	٨		1			
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond					¥2
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment